bio-protocol Preprint

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Information flow analysis

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An abbreviated version of this protocol was published in Science Advances in Dec 2020

Calmodulin acts as a state-dependent switch to control a cardiac potassium channel opening

DOI: 10.1126/sciadv.abd6798

Detailed protocol

Please find the code at the following link: https://github.com/delemottelab/allosteric-pathways
The repository contains a tutorial in the form of a jupyter notebook that should detail all steps: https://github.com/delemottelab/allosteric-pathways/blob/master/tutorial_allosteric_pathways_including_cofactors.ipynb

How to cite:（Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used）

1. Delemotte, L. (2021). Information flow analysis. Bio-protocol Preprint. bio-protocol.org/prep908.
2. Kang, P. W., Westerlund, A. M., Shi, J., White, K. M., Dou, A. K., Cui, A. H., Silva, J. R., Delemotte, L. and Cui, J.(2020). Calmodulin acts as a state-dependent switch to control a cardiac potassium channel opening. Science Advances 6(50). DOI: 10.1126/sciadv.abd6798

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